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Sec. 10-145d-428. Cross endorsements

A person who holds a certificate of eligibility, an initial educator, provisional educator, provisional teaching or professional educator certificate may, upon application, obtain additional endorsements to such certificate, subject to the same terms and conditions as the certificate they currently possess, except that endorsements shall not be issued with course work deficiencies.

To obtain such additional endorsement, applicants shall submit evidence of having achieved a satisfactory evaluation on the appropriate Board-approved content knowledge competency test, as appropriate, unless such assessment has not been approved by the Board at the time of application.

- (a) Within the endorsement areas of early childhood, elementary, middle grades, secondary academic subjects, special subjects, single-subject special education, or comprehensive special education, cross endorsement may be obtained by completion at an approved institution of the following course work:
 - (1) For early childhood
 - (A) After July 1, 1994, and prior to July 1, 1998, for a pre-k and kindergarten endorsement, 30 semester hours of course work specifically related to early childhood education including six semester hours of credit in language arts, which may include reading, writing, speaking, listening and spelling;
 - (B) On and after July 1, 1998, for a birth through kindergarten or nursery through grade three endorsement shall complete an approved program of preparation at an approved institution as specified in subsection (b) of Section 10-145d-431.
 - (2) For elementary

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On and after July 1, 1994, 30 semester hours of credit in course work specifically related to elementary education including six semester hours of credit in language arts, which may include reading, writing, speaking, listening and spelling and six semester hours of credit in child growth and development.

(3) For middle grades

An applicant shall complete a minimum of 15 semester hours of credit in a subject area (English, mathematics, biology, physics, chemistry, earth science, general science, integrated science, social science, history, political science, economics, geography, anthropology, sociology) for which the endorsement is sought and 12 semester hours of credit in course work specific to middle level education methods and instruction, except that:

- (A) For an endorsement to teach history and social studies, an applicant shall include a minimum of nine semester hours of credit in history, including United States history and western civilization or European history and non-western history, and course work in at least three of the following areas: political science, economics, geography, sociology, anthropology or psychology;
- (B) For the mathematics major or concentration, courses shall include study in calculus;
- (C) For an endorsement to teach English, an applicant shall include course work in: secondary developmental reading, advanced composition beyond the college freshman level and English language including history and grammar of the language;
- (D) For an endorsement to teach science for the integrated science interdisciplinary major, a concentration in one area of science of at least nine semester hours of credit including a minimum of one lab course, and course work in each of the other three areas of science, including at least one lab course in each area.

(4) For secondary academic subjects and special subjects:

On and after July 1, 1994, a major awarded by an approved institution in the subject area for which endorsement is sought or 30 semester hours of credit in the subject area for which endorsement is sought, of which six semester hours of credit may be in curriculum and instruction in the subject area requested except that:

- (A) For an endorsement to teach general science, an applicant shall present a major in any one area science, including course work in biology, chemistry, physics and earth science or 30 semester hours of credit distributed among the following: biology, chemistry, earth science, physics, including course work in science curriculum and instruction;
- (B) For an endorsement to teach biology, chemistry, earth science or physics, an applicant shall include course work in science curriculum and instruction.
Educators who earned their initial educator certificate endorsed in a science through

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the alternate route to certification program, shall have met the curriculum and instruction requirement for an additional science endorsement;

For an endorsement to teach biology, chemistry, earth science or physics for those educators who currently hold any one of these endorsements, a total of 18 semester hours of credit are required in the specific endorsement area;

- (C) For an endorsement to teach history and social studies, an applicant shall include a minimum of 12 semester hours of credit in history, including United States history and western civilization or European history and non-western history, and course work in at least three of the following areas: political science, economics, geography, sociology, anthropology or psychology;
- (D) For an endorsement to teach a foreign language, an applicant shall include 24 semester hours of credit in the foreign language, if foreign language course work was started at the intermediate level, 18 semester hours credit in the foreign language is required; if foreign language course work was started at the advanced level, 12 semester hours of credit in the foreign language is required, and an additional six semester hours including course work in methods and materials for teaching foreign language and course work in language acquisition. Educators who earned their initial educator certificate endorsed in foreign language through the alternate route to certification program shall have met the language acquisition and methods and materials requirement for an additional foreign language endorsement;
- (E) For an endorsement to teach English, an applicant shall include course work in: secondary developmental reading, advanced composition beyond the college freshman level and English language including history and grammar of the language;
- (F) For an endorsement to teach mathematics, an applicant shall include course work in mathematics curriculum and instruction;
- (G) For an endorsement to teach health, an applicant shall include course work in drug prevention education and group facilitation;
- (H) For an endorsement to teach art or music, an applicant shall present a subject area major only;
- (I) For an endorsement to teach bilingual education to English language learners, 18 semester hours of credit, completed at one regionally accredited college or university, including study in each of the following: first and second language acquisition including language and literacy development; linguistic and academic assessment; cross cultural sensitivity and communication and implications for instruction; strategies for modifying English content area instruction; methods of teaching English as a second language, methods of teaching bilingual education; and demonstration of competency in English and the world language to be taught. This endorsement shall authorize service as a bilingual teacher in grades pre-k - 12. A bilingual educator who obtained a certificate in bilingual education through the

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deferral route, in accordance with subsection (a)(2) of Section 10-145d-477, shall hold a provisional educator certificate before adding an additional endorsement;

(J) For an endorsement to teach English to speakers of other languages (TESOL), an applicant shall include English syntax and English composition; language theory; culture and intergroup relations; linguistics and academic assessment of limited-English-proficient students; curriculum and methods of teaching English as a second language;

(K) For an endorsement to teach remedial reading and remedial language arts:

On and after July 1, 1998 for an endorsement to teach remedial reading and remedial language arts an applicant shall complete an approved program of preparation at an approved institution as specified in Section 10-145d-482, and 30 school months of successful classroom teaching experience;

(L) For the endorsement area of school library media specialist, an applicant shall complete 30 semester hours of graduate credit in school library media.

(5) For single-subject special education

On and after July 1, 1994, 30 semester hours of credit in special education including, as appropriate, the minimum amount of credits described in subparagraphs (A, B or C) shall be required:

(A) For an endorsement to teach blind students, 12 semester hours of credit specifically appropriate to teaching the blind, with study in the following: a survey of eye conditions, psychology of the blind, methods and materials for teaching the blind, and braille;

(B) For an endorsement to teach partially sighted students, 12 semester hours of credit specifically appropriate to teaching the partially sighted, with study in the following: basic orientation in eye conditions, effect of eye conditions on educational programs and vocational outlook, methods of teaching the partially sighted, and psychology of physically handicapped children; and

(C) For an endorsement to teach hearing-impaired students, 12 semester hours of credit specifically appropriate to teaching the hearing impaired, with study in the following: the teaching of speech to the hearing impaired, the teaching of language to the hearing impaired, methods of teaching elementary school subjects to the hearing impaired, methods of teaching lip reading to the hearing impaired, auditory and speech mechanisms, audiometry, hearing aids and auditory training, and education and guidance to the hearing impaired.

(6) For comprehensive special education

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On and after July 1, 1994, 30 semester hours of credit in special education, including study in the areas listed in subparagraphs (A) through (E) will be required:

- (A) Psychoeducational theory and development of handicapped children;
- (B) Diagnosis of handicapped children;
- (C) Program planning and evaluation of handicapped children;
- (D) Curriculum and methods of teaching handicapped children; and
- (E) Two or more practica in special education dealing with different kinds of handicapping conditions covered by the comprehensive special education

endorsement.

- (b) Within the endorsement areas of high school credit diploma program, external diploma program and noncredit mandated programs, and English to non-English speaking adults, upon application, cross endorsement may be obtained by fulfilling the initial educator requirements in that adult education area for which endorsement is sought.